

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for APIGENIN

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-----------------------------|-------|---------|----------|---------------------|---|
| Achillea millefolium | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Acinos suaveolens | Shoot | | 23.3 | -1.0000000000000002 | Jim Duke's personal files. |
| Agrimonia eupatoria | Plant | | | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Allium sativum var. sativum | Bulb | | 693.0 | | -- |
| Aloysia citrodora | Plant | | | | -- |
| Anethum graveolens | Leaf | | | | -- |
| Anisochilus carnosus | Plant | | | | Wealth of India. |
| Apium graveolens | Pt | 0.0 | 1910.0 | | -- |
| Apium graveolens | Plant | | | | -- |
| Apium graveolens | Seed | | | | -- |
| Araucaria bidwillii | Leaf | | | | Chemical Constituents of Oriental Herbs (3 diff. books) |
| Artemisia dracunculus | Plant | | | | Stitt, Paul. Why George should eat broccoli. |
| Artemisia annua | Shoot | | | | Wright, C.W. (Ed) 2002. Medicinal & Aromatic Plants-Industrial Profiles. Artemisia. 344pp. Maffei, M. (Ed) 2002. Vetiveria. The Genus Vetiveria. Taylor & Francis. NY, NY. 191pp. Southwell, I., Lowe, R. (Eds) 1999. Tea Tree. The Genus Melaleuca. Harwood Acad. Pub. Amsterdam, Netherlands. |
| Ballota nigra | Shoot | | | | Seidel, V., Verholle, M., Malard, Y., Tillequin, F., Fruchart, J-C., Duriez, P., Bailleul, F., Teissier, E. 2000. Phenylpropanoids from Ballota nigra L. Inhibit in vitro LDL Peroxidation. Phytotherapy Research, 14(2): 93-98. |
| Camellia sinensis | Leaf | | | | -- |
| Centaurea cyanus | Shoot | | | | Jim Duke's personal files. |
| Centaurea calcitrapa | Plant | | | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-------------------------|--------|---------|----------|--------|--|
| Chamaemelum nobile | Plant | | | | -- |
| Cichorium intybus | Shoot | | | | -- |
| Colchicum autumnale | Tuber | | | | -- |
| Conyza canadensis | Plant | | | | -- |
| Coriandrum sativum | Fruit | | | | Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989. |
| Crataegus monogyna | Leaf | | | | -- |
| Crataegus rhipidophylla | Leaf | | | | -- |
| Crataegus rhipidophylla | Fruit | | | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Crataegus laevigata | Bud | | | | -- |
| Crataegus monogyna | Flower | | | | -- |
| Crataegus monogyna | Fruit | | | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Crataegus laevigata | Leaf | | | | -- |
| Crataegus rhipidophylla | Bud | | | | -- |
| Crataegus laevigata | Fruit | | | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Cynara cardunculus | Leaf | | | | Jim Duke's personal files. |
| Daphne genkwa | Flower | | | | -- |
| Daucus carota | Fruit | | | | -- |
| Digitalis purpurea | Flower | | | | -- |
| Echinacea angustifolia | Leaf | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |

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|-----------------------|-----------------|---------|----------|--------|--|
| Echinacea spp | Leaf | | | | Economic & Medicinal Plant Research, 5: 253. |
| Ephedra sinica | Shoot | | | | Jim Duke's personal files. |
| Equisetum arvense | Plant | | | | Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp. |
| Eucalyptus globulus | Leaf | | | | -- |
| Euphrasia officinalis | Plant | | | | -- |
| Ginkgo biloba | Pollen Or Spore | | 109.0 | | Jim Duke's personal files. |
| Ginkgo biloba | Leaf | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| Glechoma hederacea | Plant | | | | Jim Duke's personal files. |
| Glycyrrhiza glabra | Root | | | | -- |
| Hydnocarpus wightiana | Seed | | | | -- |
| Jatropha gossypifolia | Leaf | | | | -- |
| Juniperus communis | Plant | | | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Linum usitatissimum | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Lycopodium clavatum | Plant | | | | Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989. |
| Maclura pomifera | Tissue Culture | | | | -- |
| Maclura pomifera | Fruit | | 5.0 | | -- |
| Malus domestica | Heart Wood | | | | -- |
| Marrubium vulgare | Plant | | | | Lawrence Review of Natural Products, Jun-88. |
| Marrubium vulgare | Leaf | | | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-----------------------|----------------|---------|----------|--------------------|---|
| Marrubium vulgare | Shoot | | | | -- |
| Matricaria recutita | Plant | | | | -- |
| Matricaria recutita | Flower | 6.0 | 8400.0 | | Tramil |
| Medicago sativa | Shoot | | 70.0 | 0.9999999999999999 | -- |
| Mentha spicata | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Mentha aquatica | Plant | | | | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |
| Mentha x rotundifolia | Shoot | | | | Jim Duke's personal files. |
| Ocimum tenuiflorum | Leaf | | | | -- |
| Ocimum basilicum | Plant | | | | Stitt, Paul. Why George should eat broccoli. |
| Olea europaea | Leaf | | | | Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar. |
| Ononis spinosa | Shoot | | | | Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin. |
| Origanum vulgare | Leaf | | | | -- |
| Origanum vulgare | Plant | | | | -- |
| Passiflora incarnata | Plant | | | | Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989. |
| Perilla frutescens | Seed | | | | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| Petroselinum crispum | Tissue Culture | | | | -- |
| Petroselinum crispum | Plant | | | | Stitt, Paul. Why George should eat broccoli. |
| Phaseolus vulgaris | Plant | | | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|--------------------------|-------|---------|----------|--------|--|
| Phoenix dactylifera | Stem | | | | Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar. |
| Pimpinella anisum | Seed | | | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Plantago major | Leaf | | | | -- |
| Pogostemon cablin | Plant | | | | -- |
| Prosopis juliflora | Plant | | | | -- |
| Prunus cerasus | Plant | | | | -- |
| Pueraria montana | Root | | | | -- |
| Punica granatum | Leaf | | | | -- |
| Rosmarinus officinalis | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Salix alba | Leaf | | | | -- |
| Salix alba | Bark | | | | Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp. |
| Salvia officinalis | Plant | | | | Stitt, Paul. Why George should eat broccoli. |
| Salvia officinalis | Shoot | | | | -- |
| Satureja montana | Shoot | | | | -- |
| Satureja montana | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| Scutellaria galericulata | Plant | | | | Abstract (See species file) |
| Scutellaria baicalensis | Leaf | | 60.0 | | -- |
| Scutellaria lateriflora | Plant | | | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |

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|---------------------------|-------|---------|----------|--------|--|
| Serenoa repens | Fruit | | | | By assumption; if a glycoside is reported, it is automatically assumed that the aglycone is present also in the plant, though sometimes in traces only. |
| Silybum marianum | Seed | | | | -- |
| Silybum marianum | Fruit | | | | -- |
| Stachys officinalis | Shoot | | | | -- |
| Stellaria media | Shoot | | | | -- |
| Tanacetum vulgare | Plant | | | | -- |
| Teucrium polium | Plant | | | | Abstract (See species file) |
| Thymus vulgaris | Plant | | | | -- |
| Thymus serpyllum | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Trigonella foenum-graecum | Plant | | | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Triticum aestivum | Seed | | | | -- |